

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
 Data File : VU049995.D
 Acq On : 28 Jul 2022 19:15
 Operator : SY/MD
 Sample : N3922-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C96

Quant Time: Jul 29 02:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 29 02:27:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

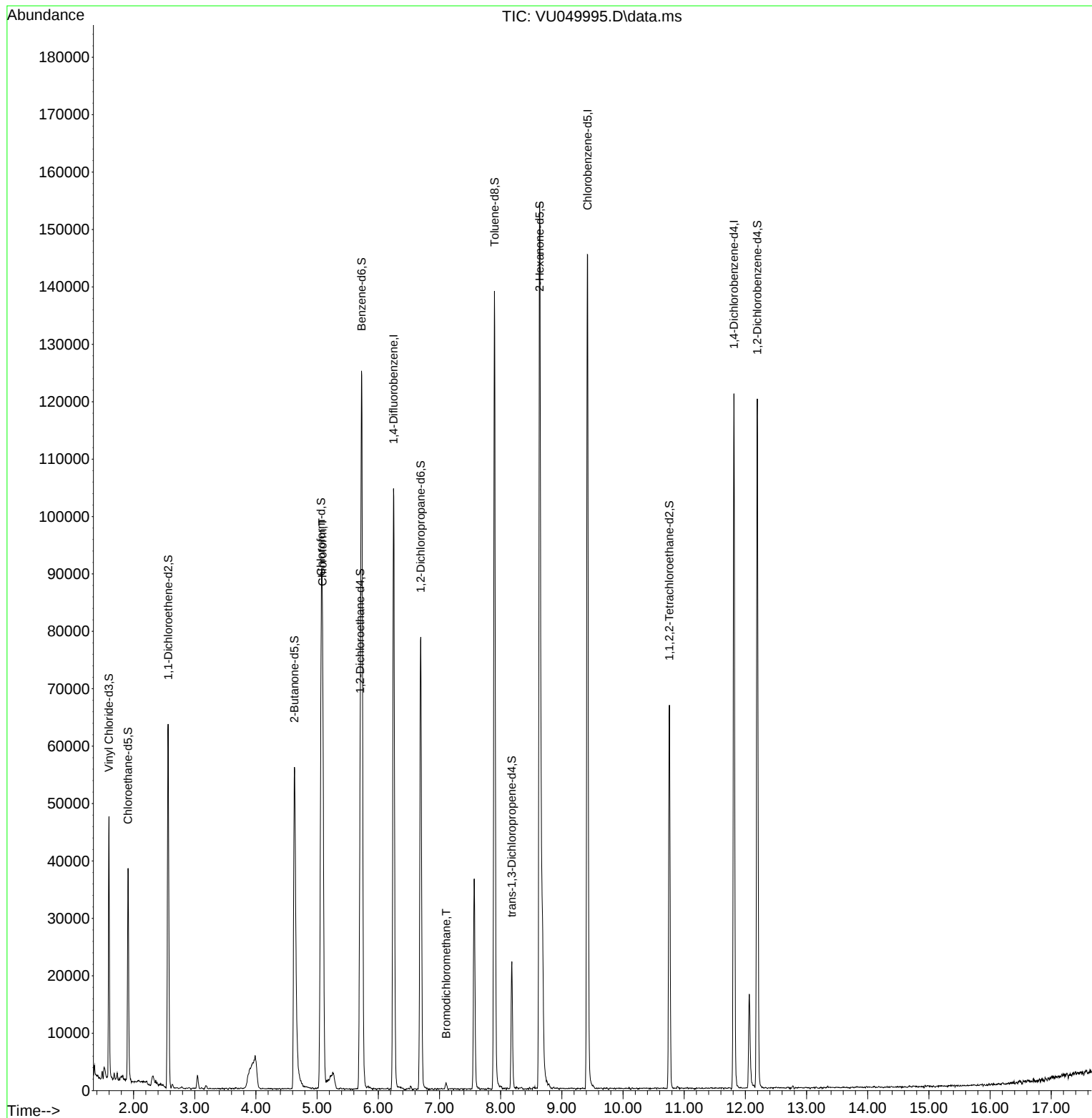
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	86949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32031	4.291	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.909	69	27909	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.565	65	11726	4.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.629	46	86037	51.772	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.540%
24) Chloroform-d	5.067	84	63722	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.703	65	31309	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.729	84	120554	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.694	67	41408	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	98662	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.182	79	13374	4.533	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.636	63	49008	44.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35050	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	33481	5.237	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	60967	5.028	ug/L	95
38) Bromodichloromethane	7.108	83	1100	0.130	ug/L #	92

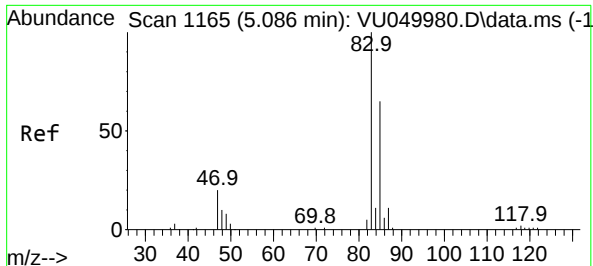
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 5.028 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.003 min

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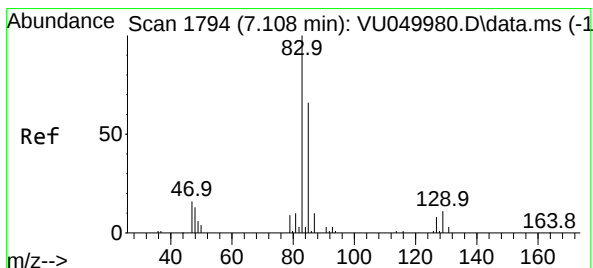
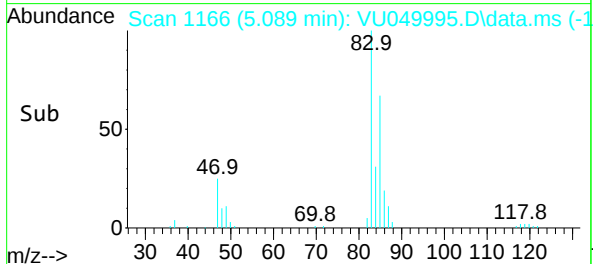
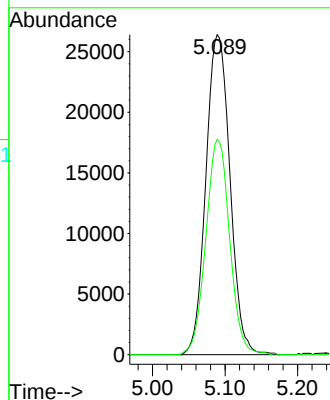
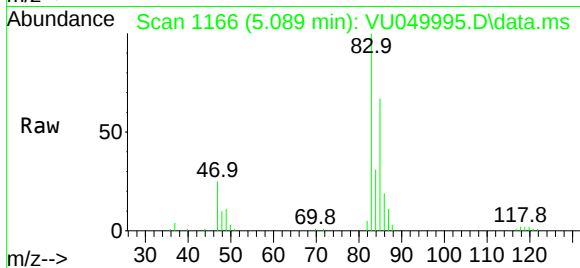
C0C96

Tgt Ion: 83 Resp: 60967

Ion Ratio Lower Upper

83 100

85 67.2 44.4 82.4



#38

Bromodichloromethane

Concen: 0.130 ug/L

RT: 7.108 min Scan# 1794

Delta R.T. 0.000 min

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Acq: 28 Jul 2022 19:15

Tgt Ion: 83 Resp: 1100

Ion Ratio Lower Upper

83 100

85 60.2 44.9 83.5

127 0.0 7.2 10.8#

